

[JET IMPINGEMENT COOLING OF ELECTRIC MOTOR END- WINDINGS]

Abstract of Disclosure

An assembly for cooling an electric motor, the assembly comprising a housing, a stator, a rotor, a winding, an end-winding integrally formed with the winding, and a jet impingement device operable for exposing the end-winding to a temperature controlled stream of fluid. A method for transferring heat between a stream of impinging fluid and the surface of an electric motor end-winding. An electric motor comprising a jet impingement cooling assembly.¹

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